

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	10453966
<b>Application Number:</b>	10673507
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	1662
<b>Title of Invention:</b>	System and method for using first-principles simulation to control a semiconductor manufacturing process
<b>First Named Inventor/Applicant Name:</b>	Eric J. Strang
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<b>Filer:</b>	Marvin Jay Spivak/Christopher Scott
<b>Filer Authorized By:</b>	Marvin Jay Spivak
<b>Attorney Docket Number:</b>	231751US6YA
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<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

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Payment Type	Credit Card
Payment was successfully received in RAM	\$810
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1		231751USRCEIDS1.pdf	8031762	yes	167
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	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Request for Continued Examination (RCE)		1	1	
	Amendment Submitted/Entered with Filing of CPA/RCE		2	2	
	Claims		3	21	
	Applicant Arguments/Remarks Made in an Amendment		22	22	
	Transmittal Letter		23	23	
	Information Disclosure Statement (IDS) Form (SB08)		24	24	
	Foreign Reference		25	39	
	Foreign Reference		40	60	
	Foreign Reference		61	71	
	Foreign Reference		72	167	
	Warnings:				
Information:					
2		231751USRCEIDS2.pdf	7297089	yes	132
			b56546a6ad751080162a668468bb1acf3ce79ce3		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Foreign Reference		1	36	
	Non Patent Literature		37	39	
	Non Patent Literature		40	44	
	Non Patent Literature		45	52	
	Non Patent Literature		53	55	

	Non Patent Literature	56	66
	Non Patent Literature	67	75
	Non Patent Literature	76	93
	Non Patent Literature	94	132

**Warnings:**

**Information:**

3	Fee Worksheet (SB06)	fee-info.pdf	30016	no	2
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**Warnings:**

**Information:**

<b>Total Files Size (in bytes):</b>	15358867
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**New Applications Under 35 U.S.C. 111**

**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

**National Stage of an International Application under 35 U.S.C. 371**

**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

**New International Application Filed with the USPTO as a Receiving Office**

**If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.**